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**ABSTRACT OF THE DISCLOSURE**

The present invention discloses an automatic water pressure control valve balancing the temperature of mixed water, eliminating a cylinder enclosing the pressure control piston and multiple seal rings, to reduce the number of parts and to minimize the production costs of the automatic water pressure control valve, and a second automatic water pressure control valve simplifying the structure of the piston within the cylinder to enhance productivity of the automatic water pressure control valve, and comprising additionally the backflow cutoff valves in each of the hot water outlet and the cold water outlet to prevent back flows of water. Therefore, initial control of water pressure is easy because the piston is always placed in the center of the cylinder while water doesn't flow.